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(54) Title: UTILIZATION OF LEAD SHAVINGS IN ABRASION MILLS FOR THE PRODUCTION OF LEAD OXIDE

(57) Abstract: Abrasion mills for the production of lead oxide call for the use of mechanically produced lead shavings, taken directly from bars or other adequately titrated lead bars. The flat, helical lead shavings are produced using specially designed equipment. The compression and release of the material produces a press and pull action which stresses the surface, making it rough and subject to flaking. The mechanical compression favors hardening of the surface of the shaving; thus increasing abrasion inside the mill. These shavings are therefore ready for immediate use in the mill, with no need for aging.

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